

# COLORED OPTICAL DISCS AND METHODS FOR MAKING THE SAME

## Abstract of Disclosure

Embodiments of optical discs and methods for making the same are disclosed. In one embodiment, the optical disc comprises: at least two plastic substrates comprising a bonding layer and a data layer disposed therebetween, wherein at least one of the substrates is a read side substrate comprising greater than or equal to about 0.05 wt% colorant, based upon the total weight of the read side substrate, and wherein the read side substrate has a UV Bonding Index of greater than or equal to about 0.5. One method for making the optical disc comprises: forming a first plastic substrate comprising greater than or equal to about 0.05 wt% colorant, based upon the total weight of the first plastic substrate, wherein a UV Bonding Index of the first plastic substrate is controlled to be greater than or equal to about 0.5, disposing a data layer between the first plastic substrate and a second substrate, bonding the first plastic substrate to the second plastic substrate with a bonding layer, and curing the bonding layer.

## Figures